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S ..... Sandoz A.G., Sandoz Products Ltd
Vond ..... N.V. Fabriek van Chemische Producten Vondelingenplaat
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ABBREVIATIONS FOR WORDS OTHER THAN NAMES OF UNITS

used in The Journal of the Society of Dyers and Colourists

These are printed in roman (upright) type. Lower case letters should be used for the whole abbreviation, i.e. D.C. not D.c. For these abbreviations, full stops are used. In verbal text, however, it is recommended that, with few exceptions, the words should be spelt in full. (Traditional exceptions include 'a.c.' for 'alternating current' when used as an adjective; 'r.m.s.' for 'root mean square'.)

No distinction is made between singular and plural.

In special cases abbreviations other than those listed may be used, but as far as possible they will be given either as in standard English dictionaries or in *BS* 1991: Part 1: 1967.

For names of units see J.S.D.C., 94 (October 1978) 448

absolute ..... abs.
acetyl ..... Ac
alkyl radical (in chemical formula) ..... Alk
alternating current ..... a.c.
anhydrous ..... anhyd.
anthraquinone ..... AQ
approximate,-ly ..... approx., *ca*
aqueous ..... aq.
aryl radical (in chemical formula) ..... Ar
asymmetric (applied to organic compounds) ..... as-
atomic ..... at.
atomic weight ..... at. wt
average ..... av.

benzoyl ..... Bz
boiling point ..... b.p.
British Patent ..... BP

calculated ..... calc.
carboxymethylcellulose ..... CMC
centre of gravity ..... c.g.
concentrated ..... conc.
concentration ..... concn
configuration (carbohydrates and amino acids) ..... D-,L-
constant ..... const.
crease resist ..... CR
crystalline,-lized ..... cryst.
cubic centimetre (etc.) ..... cm^3 (etc.)
cycle c

decomposition ..... decomp.
degree of polymerization ..... DP
degree of substitution ..... DS
denier ..... den.
derivative ..... deriv.
dextrorotatory ..... *dextro.* (+)-
diameter, inside ..... i.d.
diameter, outside ..... o.d.
dimethylformamide ..... DMF
dimethylolethyleneurea ..... DMEU
dimethylolpropyleneurea ..... DMPU
dimethylodihydroxyethyleneurea ..... DMDEU
dilute ..... dil.
direct current ..... d.c.
distilled ..... dist.

electromagnetic resonance ..... e.m.r.
electromotive force ..... e.m.f.
electron spin resonance ..... e.s.r.
equation ..... eqn
equimolecular ..... equimol.
equivalent ..... equiv.
ethyl ..... Et
experiment ..... expt
experimental ..... exptl

fluorescent brightener ..... FB
fluorescent whitening agent ..... FWA
freezing point ..... f.p.

gas liquid chromatography ..... g.l.c.
German Patent ..... German P
greater than ..... >
Greenwich mean time ..... G.M.T.

halogen (in chemical formula) ..... Hal
high performance liquid chromatography ..... h.p.l.c.
high temperature ..... HT

infrared ..... i.r.
inorganic ..... inorg.
insoluble ..... insol.

laevorotatory ..... *laevo,* (−)-
less than ..... <
liquid ..... liq.
liquor:goods ratio ..... LR
logarithm (decadic) ..... log
logarithm (natural) ..... ln

maximum ..... max.
melamine-formaldehyde ..... MF
melting point ..... m.p.
meta- ..... *m-*
methyl ..... Me
minimum ..... min.
molar (concentration) ..... M
molecular, molecule ..... mol.
molecular weight ..... mol. wt

nanometre ..... nm
normal (concentration) ..... N
normal (organic compound) ..... n-
not greater than ..... ⩽
not less than ..... ⩾
nuclear magnetic resonance ..... n.m.r.

organic ..... org.
ortho- ..... *o-*
ounce ..... oz
observed ..... obs.
on weight of fabric ..... o.w.f.

para- ..... *p-*
parts per million ..... p.p.m.
per cent ..... % (or in full)
phenyl ..... Ph
poly(vinyl acetate) ..... PVAc
poly(vinyl alcohol) ..... PVA
poly(vinyl chloride) ..... PVC
potential difference ..... p.d.
precipitate ..... ppt.
precipitated ..... pptd
precipitation ..... pptn
preparation ..... prep.
proportional to ..... ∝

qualitative(ly) ..... qual.
quantitative(ly) ..... quant.

radio frequency ..... r.f.
recrystallized ..... recryst.
relative humidity ..... r.h.
revolutions per minute ..... rev./min
root means square ..... r.m.s.

saturate(d) ..... sat.
secondary (organic compound) ..... *s*
section, paragraph ..... §
soluble ..... sol.
solution ..... soln
standard temperature and pressure ..... s.t.p.
substituted ..... subst.
substitution on nitrogen, oxygen, etc. ..... *N-*, *O-*, etc.
symmetrical (organic compound) ..... *s-*

temperature ..... temp.
tertiary (organic compound) ..... *t-*
thin layer chromatography ..... t.l.c.

United States Patent ..... USP
ultraviolet ..... u.v.
unsaturated ..... unsat.
unsubstituted ..... unsubst.
urea-formaldehyde ..... UF

vacuum ..... vac.
vapour density ..... v.d.
vapour pressure ..... v.p.
volume ..... vol.

weight ..... wt

List of Periodicals Abstracted

With Abbreviated Titles used

JANUARY—DECEMBER 1981

ABBREVIATED TITLE	JOURNAL	ADDRESS OF PUBLISHER
Amer. Dyestuff Rep.	American Dyestuff Reporter	630 Third Avenue, New York, N.Y.10017, U.S.A.
Aust. Text.	Australasian Textiles	Australasian Textiles, Box 286, Belmont 3216, Victoria, Australia.
Bull. Sci. Inst. Text. France	Bulletin de l'Institut Textile de France	35 rue des Abondances, 92, Boulogne-sur-Seine, France.
Bull. Res. Inst. Polymers & Text. Japan	Bulletin of the Research Institute for Polymers and Textiles	1-1-4 Yatabe-Higashi, Tsukuba, Ibaraki Pref. 305, Japan.
Canadian Text. J.	Canadian Textile Journal	Canadian Textile Journal Publishing Co. Ltd, 4920 de Maisonneuve Blvd. West, Suite 307, Montreal 215, Quebec, Canada.
Chem. in Britain	Chemistry in Britain	The Chemical Society, Burlington House, London, W1V 0BN.
Chem. and Ind.	Chemistry and Industry	The Society of Chemical Industry, 14 Belgrave Square, London SW1X 8PS.
Chemiefasern & Textilindustrie	Chemiefasern & Textilindustrie	Deutscher Fachverlag GmbH, Frankfurt am Main 1, Postfach 3666, W. Germany.
Colour Res. Appl.	Colour Research and Application	J. Wiley & Son Inc., 605 Third Avenue, New York 10158, U.S.A.
Die Farbe	Die Farbe	Musterschmidt-Verlag, 34 Göttingen, Turmstrasse 7, Postfach 421, W. Germany.
Dokladÿ Akad. Nauk S.S.S.R.	Dokladÿ Akademii Nauk S.S.S.R.	Academy of Sciences of the U.S.S.R., Moscow, K—62, Podsosenkii pereulik 21, U.S.S.R.
Dyer	The International Dyer, Textile Printer, Bleacher and Finisher	IPC Industrial Press Ltd, 91 Kirkgate, Bradford BD1 1TB.
Dyes and Pigments	Dyes and Pigments	Applied Science Publishers Ltd, Ripple Road, Barking, Essex.
Ind. Eng. Chem.	Industrial and Engineering Chemistry	American Chemical Society, PO Box 3330, Columbus, Ohio 43210.
Inter. J. Cosmetic Sci.	International Journal of Cosmetic Science	Blackwell Scientific Publications Ltd, Osney Mead, Oxford OX2 0EL.
Int. Text. Bull.	International Textile Bulletin	Internationaler Textil-Service GmbH, Kesslerstrasse 9 CH—8952 Schlieren/Zurich, Switzerland.
Izvestiya Akad. Nauk S.S.S.R.	Izvestiya Akademii Nauk S.S.S.R.	Academy of Sciences of the U.S.S.R., Moscow, Leninskii prospekt 47, U.S.S.R.
J. Amer. Leather Chem. Assocn	Journal of the American Leather Chemists' Association	Tanners' Council Research Laboratory, Room 5, Campus Station, Cincinnati, Ohio 45221, U.S.A.
J.C.S., Perkin Trans.	Journal of the Chemical Society, Perkin Transactions 1	Burlington House, London W1V 0BN.
J. Coatings Technol.	Journal of Coatings Technology	1315 Walnut Street, Philadelphia, Pa 19107, U.S.A.
J. Indian Chem. Soc.	Journal of the Indian Chemical Society	92 Acharya Prafulla Chandra Road, Calcutta 9, India.
J. Nat. Chem. Lab. Industry	Journal of the National Chemical Laboratory for Industry	National Chemical Laboratory for Industry, Yatabi Ibaraki 305, Japan.
J. Oil Col. Chem. Assocn	Journal of the Oil and Colour Chemists' Association	Priory House, 967, Harrow Road, Wembley, Middlesex HA0 2SF.
J. Soc. Cosmetic Chem.	Journal of the Society of Cosmetic Chemists	Ashbourne House, Alberon Gardens, London NW11 0BN.
J. Soc. Leather Technol. Chem.	Journal of the Society of Leather Technologists and Chemists	1 Edges Court, Moulton, Northampton NN3 1UJ.
J. Textile Inst.	Journal of the Textile Institute	10 Blackfriars Street, Manchester M3 5DR.
Kolloid. zhur.	Kolloidnĭy zhurnal (Colloid Journal of the U.S.S.R.)	Academy of Sciences of the U.S.S.R., Moscow, Shubinskii pereulok 10, U.S.S.R.
Melliand Textilber.	Melliand Textilberichte International	Melliand Textilberichte KGD, 69-00 Heidelberg, Rohrbacher Str. 76, W. Germany.
Pakistan J. Sci. Ind. Res.	Pakistan Journal of Scientific and Industrial Research	39 Garden Road, Karachi 3, Pakistan.
Referat. zhur. 12B	Referativnyi zhurnal. Legkaya promyshlennost'. 12B. Tekhnologiya i organizatsiya proizvodstv tekstil'noi promyshlennosti.	125219, Moscow, A—219 Baltijskaya ulitza, 14, U.S.S.R.
Sen—i Gakkaishi	Sen—i Gakkaishi	Sen—i Gakkai, 3-3-9-208, Kami-Oaski, Shinagawa-ku, Tokyo, Japan.
Svensk Papperstidn.	Svensk Papperstidning	Villagatan 1, 11432 Stockholm, Sweden.
Teintex	Teintex	60 rue de Richelieu, Paris (2e), France.
Tekstil. prom.	Tekstil'naya promÿshlennost' (Textile Industry of the U.S.S.R.)	Gizleprom, Moscow, Tsentr, ulitsa Kirova 39, 6-I etazh Komnata 620, U.S.S.R.
Textil Praxis	Textil Praxis	Redaktion, 7022 Leinfelden, Kohlhammerstr. 1, Postfach 13080, W. Germany.
Text. Chem. Colorist	Textile Chemist and Colorist	American Association of Textile Chemists and Colorists P.O. Box 12215, Research Triangle Park, North Carolina, 27709, U.S.A.
Text. Inst. & Ind.	Textile Institute and Industry	10 Blackfriars Street, Manchester M3 5DR.
Text. Research J.	Textile Research Journal	Publications Dept, P.O. Box 625, Princeton, New Jersey 08540, U.S.A.
Textilveredlung	Textilveredlung	Der Verlag, Postfach 146, CH-4013 Basle, Switzerland.
Ukrain Khim. Zhur.	Ukrainskii khimicheskii zhurnal (Ukranian Chemical Journal)	Kiev, 30 ulitsa Leontovicha 9a, U.S.S.R.
Zhur. obshch. khim.	Zhurnal obshchei Khimĭi (Journal of General Chemistry of the U.S.S.R.)	Academy of Sciences of the U.S.S.R., Leningrad B-164, Mendeleevskaya liniya, U.S.S.R.
Zhur. priklad. khim.	Zhurnal prikladnoi Khimĭi (Journal of Applied Chemistry of the U.S.S.R.)	Academy of Sciences of the U.S.S.R., Leningrad B-164, Mendeleevskaya liniya, U.S.S.R.

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